

PECAM1 monoclonal antibody, clone TP1/15

Catalog # MAB4977

Size 5 x 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native PECAM1.
Immunogen	Native purified PECAM1 from human myeloid leukemia cell line (RC-2A).
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry (20 uL/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 1% BSA, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Flow Cytometry

Gene Info — PECAM1

Entrez GeneID

[5175](#)

Gene Name	PECAM1
Gene Alias	CD31, PECAM-1
Gene Description	platelet/endothelial cell adhesion molecule
Omim ID	173445
Gene Ontology	Hyperlink
Gene Summary	CD31/EndoCAM adhesion molecule
Other Designations	CD31 antigen CD31/EndoCAM PECAM-1, CD31/EndoCAM adhesion molecule

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)

Disease

- [Acute Disease](#)
- [Angina Pectoris](#)
- [Arteriosclerosis](#)
- [Asthma](#)
- [Astrocytoma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Bronchiolitis](#)
- [Cadaver](#)
- [Cerebral Hemorrhage](#)
- [Chorioamnionitis](#)
- [Cicatrix](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hematologic Diseases](#)
- [Hematologic Neoplasms](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intracranial Hemorrhages](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Malaria](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Obstetric Labor](#)

- [Osteosarcoma](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Syndrome](#)
- [Urinary Tract Infections](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)